



W/O:		WORK ORDER CHANGES					
DATE	STEP	PROCEDURE CHANGE	By	Date	Qty	Approval Chief Eng / Prod Mgr	Approval QC Inspector

Part No: \_\_\_\_\_ PAR #: \_\_\_\_\_ Fault Category: \_\_\_\_\_ NCR: Yes No DQA: \_\_\_\_\_ Date: \_\_\_\_\_

Resolution: \_\_\_\_\_ Disposition: \_\_\_\_\_ QA: N/C Closed: \_\_\_\_\_ Date: \_\_\_\_\_

NCR:		WORK ORDER NON-CONFORMANCE (NCR)						
DATE	STEP	Description of NC Section A	Corrective Action Section B			Verification Section C	Approval Chief Eng	Approval QC Inspector
			Initial Chief Eng	Action Description Chief Eng	Sign & Date			

**NOTE:** Date & initial all entries

**Work Order ID 72159**

Tuesday, July 19, 2011 1:49:38 PM

Page 2

Item ID: D3535-39

Accept

Setup Start

Revision ID:

Stop

Item Name: Wearshoe

Start Date: 7/19/2011 Start Qty: 12.00

Required Date: 7/25/2011 Req'd Qty: 12.00

Cust Item ID:

Customer:

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_

QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start

Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	------------------	----------------

130

0.00



Brake NC

NC BRAKE

Memo

0.00

Brake NC

Deburr if necessary ☐ Form on Brake as per Dwg D3535 using Jigs DT8261 and DT8326. ☐ Identify as D3535-41 ☐ Form Joggle on brake using Jig DT8158 as per Dwg D3535

(12)

11-08-12

140

0.00



QC

QCS- Inspect part completeness to step on W/O

Memo

0.00

Quality Control

S M 08/15

(412)

150

0.00



Powdercoat

Grey Sandtex(Ref:4.3.5.6) per QSI005 4.3

Memo

0.00

Powder Coating

START TIME: 8:00 ☐ OVEN TEMPERATURE:

FINISH TIME: 8:30

3200F

8:30

12x 7 M 11/08/15

M 117338

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Tuesday, July 19, 2011 1:49:38 PM

Page 3

Item ID: D3535-39

Accept

Revision ID:

Item Name: Wearshoe

Start Date: 7/19/2011 Start Qty: 12.00

Required Date: 7/25/2011 Req'd Qty: 12.00

Reference:

Approvals: Process Plan: \_\_\_\_\_ Date: \_\_\_\_\_ Tooling: \_\_\_\_\_ Date: \_\_\_\_\_  
QC: \_\_\_\_\_ Date: \_\_\_\_\_ SPC (Y/N): \_\_\_\_\_ Date: \_\_\_\_\_

Run Start  
Stop

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject Number	Insp. Stamp
160 QC Quality Control	QC3- Inspect Part Finish  Memo	0.00  0.00				13	0	24	11/08/15
170 Packaging Packaging	Identify as per dwg & Stock Location: <i>E-P1</i>  Memo	0.00  0.00				13x	0		11/8/16
180 QC Quality Control	QC21- Final Inspection - Work Order Release  Memo	0.00  0.00							11-08-15

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# Picklist Print

Tuesday, July 19, 2011 1:49:44 PM

Page 1

Work Order ID: 72159

Parent Item: D3535-39

Parent Item Name: Wearshoe



Start Date: 7/19/2011

Required Date: 7/25/2011

Start Qty: 12.00

Required Qty: 12.00

Comments: IPP Rev:A New Issue 07-02-15 JLM  
IPP Rev:B As per Rev B 07-08-31 JLM Verified By:EC

Component Item ID/ Item Name	Replacement Item ID	Mfg/ Purch	Bin Item	Primary Location	Last Location	Route Seq ID	Unit of Measure	Qty on Hand	Qty per Kit	Total Qty	Qty Issued	Date Issued	Status
---------------------------------	------------------------	---------------	-------------	---------------------	------------------	-----------------	--------------------	----------------	-------------	--------------	---------------	----------------	--------

M304S20GA

Purchased

No

100

sf

110.0630

0.951

12.01263

12.5



B11-8-9

304/316 .040 Sheet

Location

Loc Qty

Loc Code

MAT020

110.063

116623

0.2

117550

9.363

117933

100.5

118400

118400

(13)

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<b>DART AEROSPACE LTD</b>		<b>Work Order:</b>	72152
<b>Description:</b> Wearshoe		<b>Part Number:</b>	D3535-39
<b>Inspection Dwg:</b> D3535 <b>Rev:</b> B		<b>Page 1 of 1</b>	

### FIRST ARTICLE INSPECTION CHECKLIST

☒ First Article      ☐ Prototype

Drawing Dimension	Tolerance	Actual Dimension	Accept	Reject	Method of Inspection	Comments
36.815	+/-0.010	36.815			T B01	
32.775	+/-0.010	32.775			T	
29.275	+/-0.010	29.275			T	
25.775	+/-0.010	25.775			T	
23.250	+/-0.010	23.250			T	
19.750	+/-0.010	19.750			T	
17.750	+/-0.010	17.750			T	
14.250	+/-0.010	14.250			T	
9.500	+/-0.010	9.500			T	
4.750	+/-0.010	4.750			T	
2.000	+/-0.010	2.000			T	
5.00	+/-0.030	5.00	2		T	
9.00	+/-0.030	9.00	6		T	
28.00	+/-0.030	28.00	8		T	
Ø0.188	+0.005/-0.001	0.191	2		V B02	
1.885	+/-0.010	1.887	2		V	
0.300	+/-0.010	0.301	2		V	
0.300	+/-0.010	0.305	2		V	
0.038	+/-0.010	0.035	2		V	

<b>Measured by:</b> B	<b>Audited by:</b> J	<b>Prototype Approval:</b>	N/A
<b>Date:</b> 11-8-9	<b>Date:</b> 11/08/10	<b>Date:</b>	N/A

Rev	Date	Change	Revised by	Approved
A	07.07.18	New Issue	KJ/JLM	B

**Dart Aerospace Ltd**

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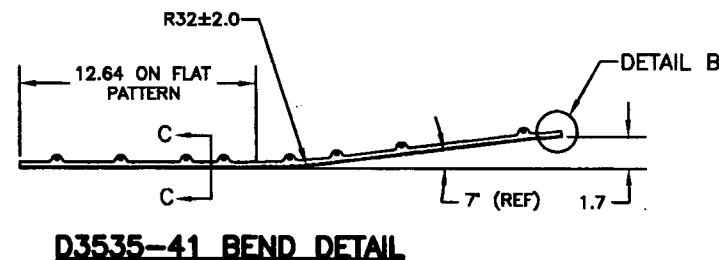
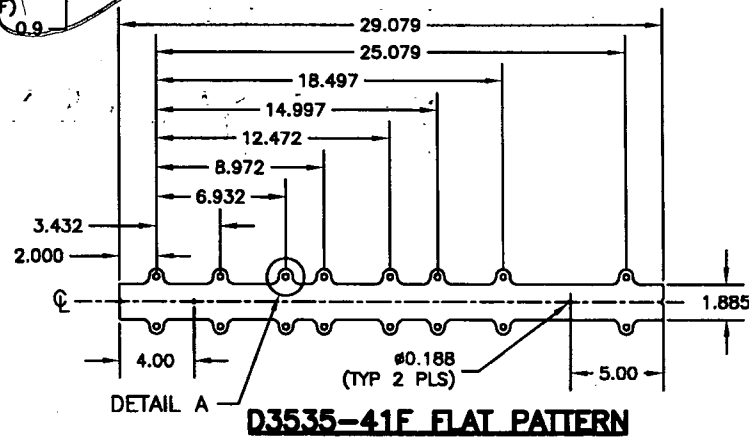
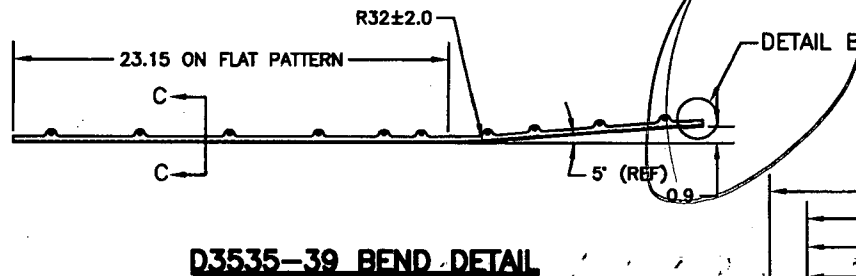
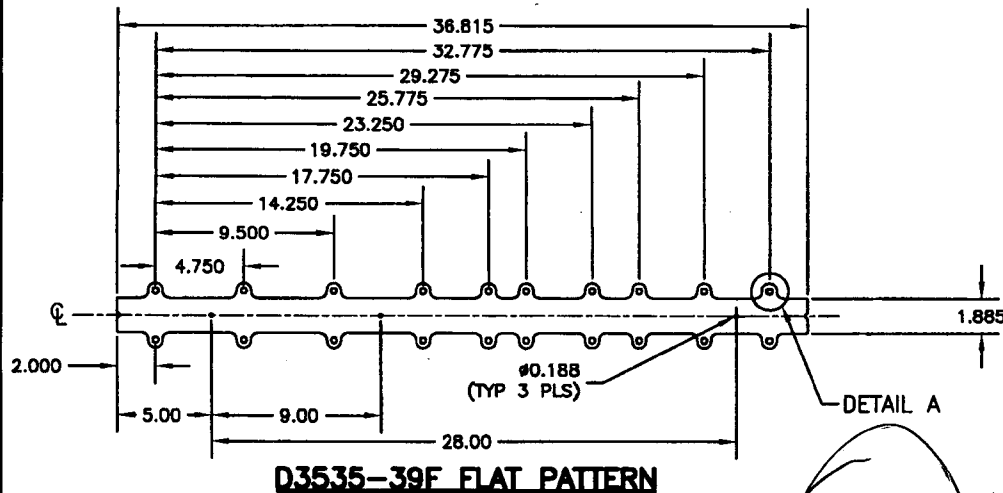
**DART**

RELEASED

07.04.24

SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT  
WITHOUT NOTICE  
WORK ORDER  
NO. 72159  
11-07-19

DESIGN	DRAWN BY	DART AEROSPACE USA, INC.	REV. B
CB	AM	PORT HADLOCK, WA	
CHECKED	APPROVED	DRAWING NO.	SHEET 6 OF 7
		D3535	
DATE	TITLE	SCALE	
07.04.17	WEARSHOE	1:10	



**NOTES**

- 1) MATERIAL: AISI 304/316 SS SHEET PER AMS 5513 OR AMS 5524, 20 GAUGE (0.038 THICK) (REF DART SPEC M304S20GA)
- 2) FINISH: POWDER COAT GREY SANTEX (4.3.5.6) PER QSI 005 4.3
- 3) PART IS SYMMETRICAL ABOUT  $\phi$
- 4) TOLERANCES ARE PER DART QSI 018 UNLESS OTHERWISE NOTED
- 5) ALL DIMENSIONS ARE IN INCHES
- 6) BREAK ALL SHARP EDGES TO 0.010 MAX
- 7) IDENTIFY WITH DART P/N USING WHITE FINE POINT PAINT MARKER
- 8) SEE PAGE 7 FOR DETAILS AND SECTION

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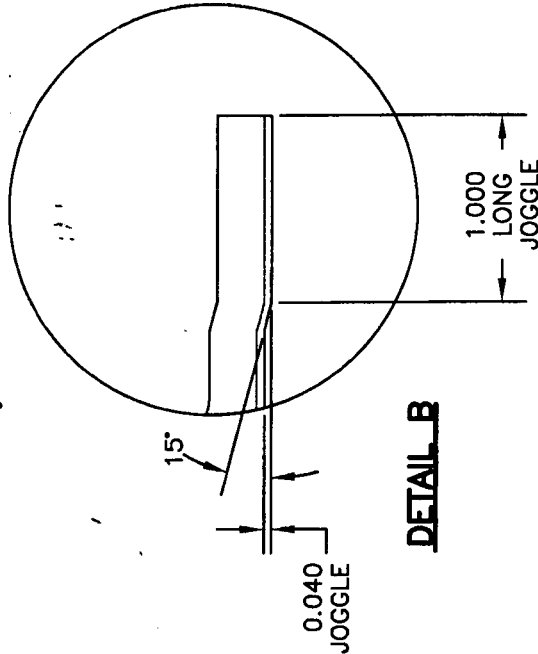


DESIGN <b>CB</b>	DRAWN BY <b>PH</b>	DART AEROSPACE USA, INC. PORT HADLOCK, WA	
CHECKED 	APPROVED 	DRAWING NO. D3535	REV. B SHEET 7 OF 7
DATE 07.04.17	TITLE WEARSHOE		SCALE 1:1

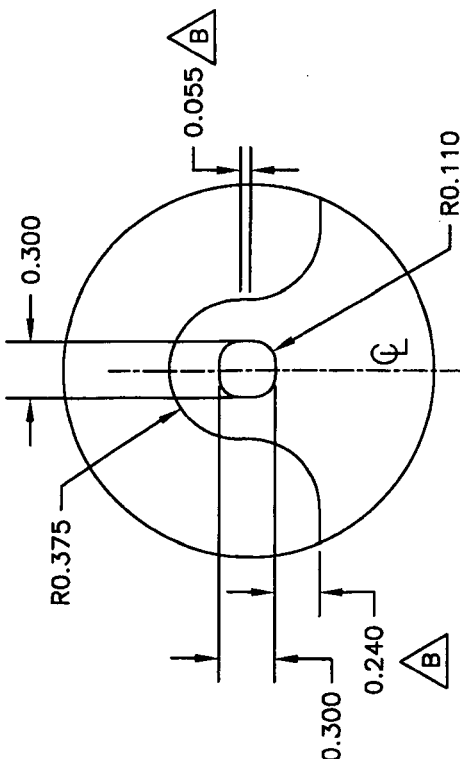
RELEASED

07.04.24

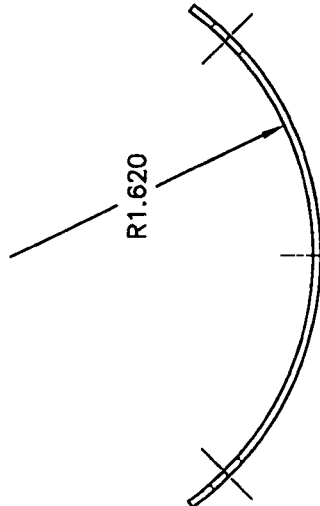
*D3535*



**DETAIL B**



**DETAIL A**



**SECTION C-C**

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